PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0301

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

OF Approved for use through 10/31/2002. OMB 0651-0301

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

OF Approved for use through 10/31/2002. OMB 0651-0301

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

OF Approved for use through 10/31/2002. OMB 0651-0301

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

OF Approved for use through 10/31/2002. OMB 0651-0301

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

OF Approved for use through 10/31/2002. OMB 0651-0301

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

OF Approved for use through 10/31/2002. OMB 0651-0301

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

OF Approved for use through 10/31/2002. OMB 0651-0301

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

OF Approved for use through 10/31/2002. OMB 0651-0301

OF Ap

	Substitute for form 1449A/PTO				Complete if Known			
		A A TI A R	I DIS	CLOSUDE	Application No.	09/747,664	RECEIVED	
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	December 22, 2000		
	SIAI	EINENI	ot Ar	PLICANI	First Named Inventor	Xun Wilson Huang	JAN 2 8 2004	
					Art Unit	2156	<del>-</del>	
					Examiner Name	Majid A. Banankhah	Technology Center 2100	
She	et	1	of	2	Attorney Docket Number	21816-05392		

·-			U.S. PATE	NT DOCUMENTS
		Document No.		
Examiner Initials*	Cite No.1	Number – Kind Code <sup>2</sup> (If known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
GM	A1	US-5,325,530	06-28-1994	Mohrmann
6m	A2	US-5,748,614	05-05-1998	Wallmeier
6m	A3	US-5,752,003	05-12-1998	Hart
6h	A4	US-5,850,399	12-15-1998	Ganmukhi et al.
6m	A5	US-5,892,968	04-06-1999	lwasaki et al.
Gm	A6	US-5,905,730	05-18-1999	Yang et al.
6M	A7	US-5,991,812	11-23-1999	Srinivasan
g m	A8	US-6,016,318	01-18-2000	Tomoike
6M	A9	US-6,018,527	01-25-2000	Yin et al.
6m	A10	US-6,047,325	04-04-2000	Jain et al.
Gm	A11	US-6,061,349	05-09-2000	Coile et al.
GM	A12	US-6,075,791	06-13-2000	Chiussi et al.
GM	A13	US-6,078,957	06-20-2000	Adelman et al.
Gm	A14	US-6,101,543	08-08-2000	Alden et al.
6m	A15	US-6,122,673	09-19-2000	Basak et al.
Gm	A16	US-6,269,404 B1	07-31-2001	Hart et al.
GM	A17	US-6,381,228 B1	04-30-2002	Prieto, Jr. et al.
GM	A18	US-6,389,448 B1	05-14-2002	Primak et al.
GM	A19	US-6,425,003 B1	07-23-2002	Herzog et al.
6m	A20	US-6,430,622 B1	08-06-2002	Aiken, Jr. et al.
Gm	A21	US-6,438,134 B1	08-20-2002	Chow et al.
GM	A22	US-6,457,008 B1	09-24-2002	Rhee et al.
6m	A23	US-6,463,459 B1	10-08-2002	Orr et al.
GM	A24	US-6,470,398	10-22-2002	Zargham et al.
6m	A25	US-6,490,670 B1	12-03-2002	Collins et al.

Examiner Signature Subdull 1	Blife	Date Considered 12/20	12004
		/	7

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

		Substitute for	form 1449/	VPTO		Complete if Known		\
1	INFORMATION DISCLOSURE			CI OSLIDE	Application No.	09/747,664		Ì
				PLICANT	Filing Date	December 22, 2000	RECEI	VED.
	SIAI	CIAICIAI	DI AI	PLICANI	First Named Inventor	Xun Wilson Huang	TILOLIV	
					Art Unit	2156	JAN 2.8	004
ŀ					. Examiner Name	Majid A. Banankhah		
She	eet	2	of	2	Attorney Docket Number	21816-05392	Technology Ce	hter 2100

	U.S. PATENT DOCUMENTS							
		Document No.						
Examiner Initials*	Cite No.1	Number Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document				
6M	A26	US-6,580,721 B1	06-17-2003	Beshai				

			FOREIGN PA	TENT DOCUMENTS	
		Foreign Patent Document			
Examiner Initials*	Cite No. <sup>1</sup>	Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T⁰

Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T⁰
GM	C1	Goyal, Pawan et al., Generalized Guaranteed Rate Scheduling Algorithms: A Framework, IEEE/ACM Transactions, Vol. 5, Issue: 4, August 1997; pp. 561-571.	

Signature Lindhall Considered 12/15/2004	xaminer Signature	2 K Makeed 9		Date Considered		
--	----------------------	--------------	--	--------------------	--	--

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST, 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant,

Sheet 1 of 1 Serial No. Docket No. 112740-246 09/981,561 CFR 1.501 FORMATION DISCLOSURE STATEMENT Applicant: IN A PATENT Andersen. (use several sheets if necessary) Filing Date Group Art Unit 10-15-01 U.S. PATENT DOCUMENTS Filing Date If Examiner's Class Subclass appropriate Date Name Initials Document Number AA AB AC AD ΑE RECEIVED AF ΑG MAY 0 7 2002 AΗ Technology Center 2100 ΑI ΑJ ΑK FOREIGN PATENT DOCUMENTS Translation Document Number Date Country Class Subclass Yes No DE 100 10 462 A1 9-27-01 Germany AL AM AN ΑO ΑP AQ AR AS OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) Examiner Date Considered \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



## IN AN APPLICATION

(Use several sheets if necessary)

PTO	Form	144

Atty Docket No. 112740-246	Application No. 09/981,561
Applicant	
Ander	sen
Filing Date	Group
10-15-01	

		U.S. PA	TENT DOCUMENT	S		
Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
GM	5,517,636	5-14-96	DeHart et al.			
EW	5,787,300	7-28-98	Wijaya			
6M	5,964,836	10-12-99	Rowe et al.			
					RFC	EIVE
					11.	!
					. JAN	2 8 2004
					Technolog	y Center 21
					1001110108	,
		-				

		FOREIGN	PATENT DOCUMEN	rs			
Examiner's Initials	Document Number	Publication Date	Country	Class	Subclass	Transl Yes	ation No
GM	DE 198 57 901	6-29-00	Germany			X	
6m	GB 2 348 083	9-20-00	UK				
	· ·						
	•		·				
·				•			·
				·		1.	

Examiner's Initials		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  XP-000728376 - IBM Technical Disclosure Bulletin, Vol. 30, No. 6 June 1997 - Internet Soft Parcel Delivery and/or Archiving System, pages 177-179						
	•							

Examiner: Gulden Shall	Date Considered: 12/15/04
*Examiner: Initial if citation considered, whether or not Draw line through citation if not in conformance and no	

communication to applicant.

Sheet 1 of 1

37 CFR 1.501	ovi pigor	OCUPE STATEMENT	11274	Docket No. 112740-246		Serial No.			
IN A PATEN	T	LOSURE STATEMENT	Applic	Applicant: Andersen					
(use several sheets if necessary)						Filing Date		Group Art Unit	
U.S. PATEN	T DOCUN	1ENTS							
Examiner's Initials		Document Number	Date	Name	Class Subclass		Filing Date If appropriate		
	AA								
	AB							•	
	AC								
	AD						ELT		
	AE						ν O.		
	AF.						9		
	AG						86		
	AH						7		
	AI								
	AJ								
	AK		<u> </u>				<u> </u>	<del></del> -	
FOREIGN P	ATENT D	OCUMENTS	Т	T	<del></del>		T		
		Document Number	Date	Country	Class	Subclass	Translatio Yes	n No	
	AL	DE 198 57 901 A1	6-29-00	Germany					
	AM								
	AN								
	AO						<u></u>		
	AP						<u></u>		
	AQ								
	AR			1					
	AS						<u> </u>		
OTHER AR	Γ (Includi	ng Author, Title, Date,	Pertinent	Pages, Etc.)					
	AT							· · · · · · · · · · · · · · · · · · ·	
	AU		. <u></u>						
	AV						· · · · · · · · · · · · · · · · · · ·		
	AW	<u>.</u>	,		<del></del>				
Examiner			Date Considered						
*EXAMINE line through communicati	citation if	if reference considered not in conformance as licant.	i, whether	or not citation is li idered. Include co	n conforma py of this i	ance with Morm with I	MPEP 609. next	Draw	